Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 02 Feb 2022 until 23:59 on Thursday 03 Feb 2022

Forecast Issued on Wednesday 02 Feb 2022 at 00:35

Confidence: High for changeable conditions, also occasional summit snow and gales, but lowering confidence in the detail of worst conditions due to the mobile nature of the weather patterns.

Headline for Wednesday 02 Feb 2022: Mainly dry with best of brightness in east, though feeling cold at height in strong winds.

Mountain weather hazards on Wednesday 02 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Dull	Dull	Dull	Dull	Dull
Precipitation probability					
10%	10%	10%	10%	10%	20%

Forecast for Wednesday 02 Feb 2022

Weather: The majority will stay dry with only a little light rain or drizzle, largely restricted to western peaks such as Snowdonia and Cadair Idris. Most tops staying within the clouds, although some breaks are possible, these most readily south and east of the A494.

Chance of cloud-free hill tops above 800m: 10% and in west, improving to 60% in east

Low Cloud and visibility: Good views possible at low levels, but falling to moderate or poor in any rain and drizzle. Visibility very poor above 500m across western hills, and above 700m in the east with hills often within the cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 02 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/36 W	23/29 W	21/27 W	20/26 W	22/28 W	21/28 SW	23/30 SW
600	20/25 W	15/21 W	15/20 W	14/20 SW	15/21 SW	15/21 SW	16/23 SW
300	13/24 W	10/19 W	10/18 W	9/17 SW	9/18 SW	10/19 SW	11/21 SW
Valley	13/24 W	11/20 W	11/19 W	10/17 W	10/18 SW	10/19 SW	11/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-3	3/-3	2/-4	3/-3	3/-3	3/-4
600	5/-1	5/0	5/1	5/0	5/0	5/0	4/-0
300	7/3	7/4	7/4	7/5	7/4	7/4	7/3
Valley	8/5	8/5	9/6	9/6	8/5	8/6	8/5
Freezing Level*	1700m	1700m	1600m	1300m	1200m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A notable chill in the stronger winds at height, especially with any brightness limited or whilst amongst the cloud layer. With some light rain or drizzle also possible, warm layers essential, despite freezing levels staying above the summits.

Forecast for Thursday 03 Feb 2022

Weather: Cloudy again, with occasional showers. These most likely across western peaks, perhaps heavy during the morning, before dwindling through the afternoon. Band of heavy rain, with strong gusty winds moving southeast across Snowdonia after dark. Rain likely turning to snow above 800m.

Maximum wind: Southwest 20-25mph gusting 30-35mph, gradually strengthening to 35-40mph with gusts 50-55mph. Isolated gusts 60-70mph in exposure with rain band. Winds then easing to westerly 20-25mph, gusting 35-45mph.

Chance of cloud-free hill tops above 800m: 20% west 60% east. Falling to 10% all parts during the evening.

Low Cloud and visibility: Good views at low levels, but often very poor on highest summits due to cloud obscuring tops above 500m in west and 800m in east. Extensive cloud 500m with rain band, and some patches to 400m. Visibility becoming moderate to poor in heavy rain, and chance of near zero with brief blizzard conditions on summits by midnight.

Temperature: **Valleys:** Plus 3 Celsius increasing Plus 12 Celsius
At 800m: Plus 3 Celsius, Falling to Zero Celsius after dark
Freezing level: Above summits, lowering with rain band to 800m by midnight.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:35 on Wed 02 Feb 2022

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